(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 11 January 2001 (11.01.2001)

PCT

(10) International Publication Number

(51) International Patent Classification6:

WO 01/01850 A1

(21) International Application Number: PCT/US99/15036

(22) International Filing Date:

2 July 1999 (02.07.1999)

(25) Filing Language:

English

A61B 5/00

(26) Publication Language:

English

(71) Applicant and

(72) Inventor: REIFFEL, Leonard [US/US]; 602 Deming Place, Chicago, IL 60605 (US).

(74) Agent: MOYER, Donald; Patent Agent, 431 S. Dearborn 705, Chicago, IL 60605 (US).

(81) Designated States (national): AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE. ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW.

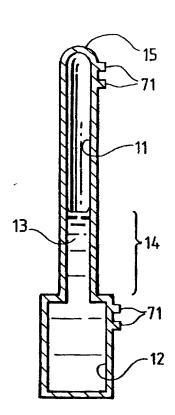
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

With international search report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: THERMOMETER IMPLANTS



(57) Abstract: A thermometer implant (10), especially useful in medical diagnostic and therapeutic procedures, comprises a thermometer body (15) containing a fluid (13) which expands, and contracts to a fluid length (14) that indicates a target temperature at a target time, and which is located in a body from where the expanding fluid is not visible at the target time, with the fluid length (14) at the target time being measured outside the body.

a di إيا į., mile i sis

Inventor One Given Name:: Leonard

Family Name:: Reiffel

531 Recapolit 12 DEC 2001

Postal Address Line One:: 602 Deming Place

City:: Chicago

State or Province:: Illinois

Country:: USA

Postal or Zip Code:: 60614 City of Residence:: Chicago

State or Province of Residence:: Illinois

Country of Residence:: USA Citizenship Country:: USA

CORRESPONDENCE INFORMATION

Correspondence Customer Number: 23407 Electronic Mail One:: patent@donmover.com

APPLICATION INFORMATION

Title Line One:: THERMOMETER IMPLANTS

Total Drawing Sheets:: 1 Formal Drawings?:: Yes Application Type:: Utility Docket Number:: TEMP2US

Secrecy Order in Parent Appl.?:: No

REPRESENTATIVE INFORMATION

Representative Customer Number:: 23407

Registration Number One:: 38568

CONTINUITY INFORMATION

This application is a:: 371 OF

Application One:: PCT/US99/15036

Filing Date:: 07-02-1999

Source:: PrintEFS Version 1.0.1